

**REMARKS/ARGUMENTS**

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

The amendments herein merely resolve formal matters to place the application in condition for allowance and, therefore should be entered.

The Examiner rejected claims 4 and 5 under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement.

The Examiner further rejected claims 4 and 5 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Finally, the Examiner stated that Applicant's arguments in Amendment B with respect to claims 4-5 are moot in view of the new ground(s) of rejection.

Applicant notes that claim 4 has been amended to overcome the Examiner's rejection and is now consistent with the specification. No new matter has been added by the amendment. More specifically Applicant has amended claim 4 to clarify that the input current detector serves as a means to monitor the input voltage. Applicant directs the Examiner's attention to Figures 5-7 and to paragraphs [0036] through [0038] on pages 17 and 18 where the specification describes, as an example, how an error between an input current and a command (target) current value monitors the input voltage of the commercial power supply. As shown in Figure 6 and described in paragraph [0037], as the error between the input current and the command value increases the invention recognizes that the voltage decreases. Thus, an input current serves as

a means to monitor the input voltage.

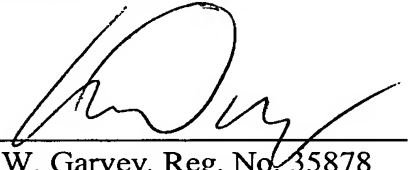
In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 34698US1.

Respectfully submitted,

PEARNE & GORDON LLP

By:

  
Michael W. Garvey, Reg. No. 35878

1801 East 9th Street  
Suite 1200  
Cleveland, Ohio 44114-3108  
(216) 579-1700

Date: January 12, 2005